BRADLEY
WASHFOUNTAIN
CO.

· BRADLEY · WASHFOUNTAIN

Individual Fixture Collective Fixture

Wash in the Fountain

BRADLEY WASHFOUNTAIN CO.

Milwaukee Wis-

The Home at 22nd and Sycamore Streets where
Bradley Washfountains are manufactured

BRADLEY
WASHFOUNTAINS

FIVE TYPES—For collective and individual use

Illustrated and described in the following pages — meet every demand and contingency for advanced and modern washroom equipment.

Promote cleanliness and sanitation and represent a distinct and great advance in washroom installations—

Are economical, save floor space, use less water, reduce the number of fixtures required and are kept clean and sanitary without constant attendance—

No Repairs—No Replacements—

There is no fixture equal to the BRADLEY WASHFOUNTAIN in utility, durability, beauty and economy of operation and maintenance—

Large institutions throughout the country have standardized their washrooms for BRADLEY WASHFOUNTAINS.

They are used in washrooms of every type where cleanliness and sanitation are an object; in *hotels, clubs, schools, industrial plants, railway and comfort stations, office buildings, residences, etc.* Thousands in use and the demand for them constantly growing and expanding.

Write for catalog and copies of letters from users

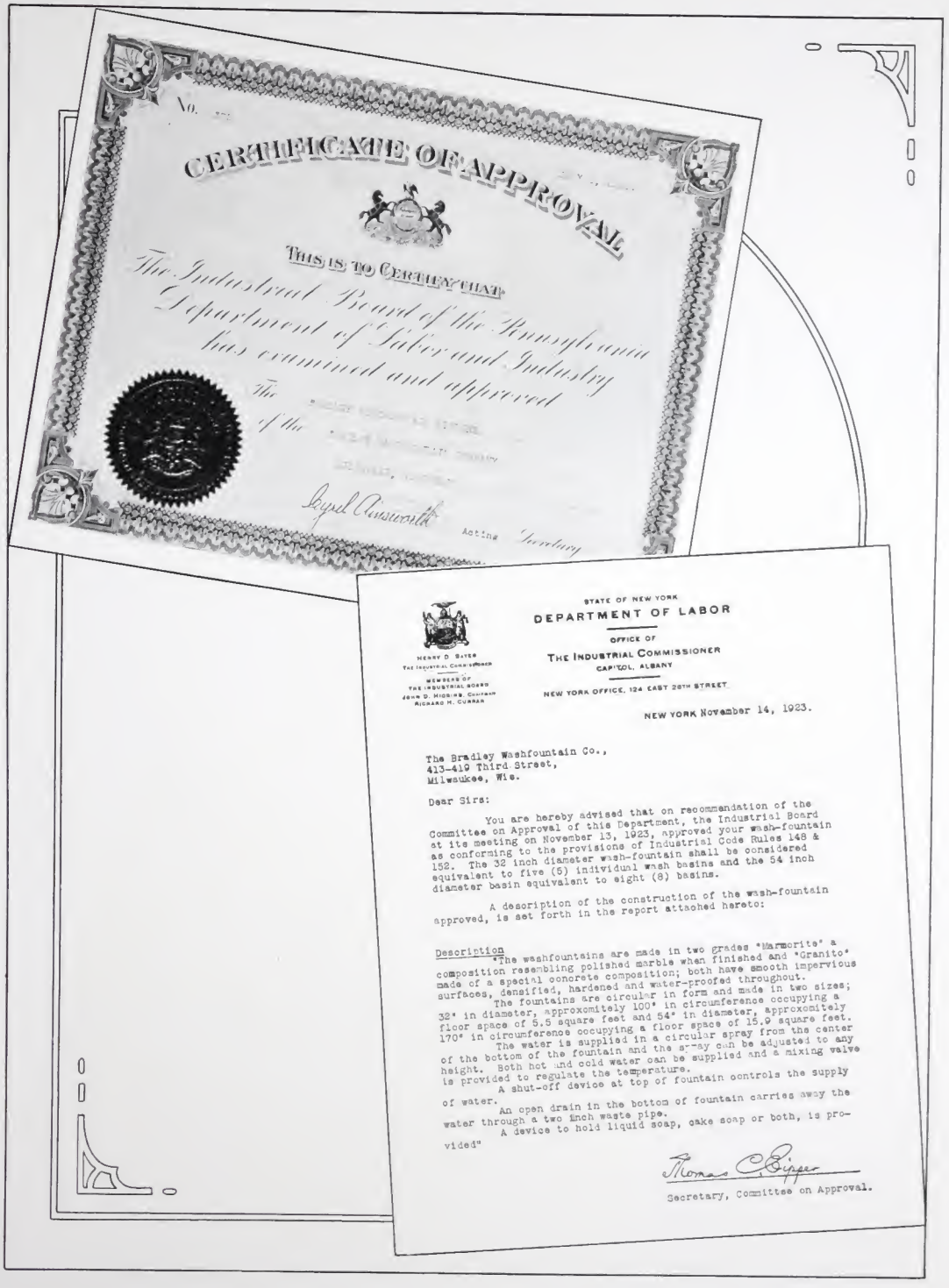
BRADLEY WASHFOUNTAIN COMPANY
MILWAUKEE, U. S. A.

W.F. Hall Printing Co.
CHICAGO, ILL.

One section of an installation of twenty three (23) 54" Washfountains Type "B" Overhead supply and vent connections

Newport, Co.
CARROLLVILLE
WIS.

A. Leschen & Sons
ST. LOUIS, MO.



No. [illegible]

CERTIFICATE OF APPROVAL

THIS IS TO CERTIFY THAT

The Industrial Board of the Department of Labor and Industry

has examined and approved

The [illegible]

of the [illegible]

Boyd Ainsworth Acting Secretary

STATE OF NEW YORK
DEPARTMENT OF LABOR
OFFICE OF
THE INDUSTRIAL COMMISSIONER
CAPITOL, ALBANY

NEW YORK OFFICE, 124 EAST 28TH STREET

HENRY D. BATES
THE INDUSTRIAL COMMISSIONER

MEMBERS OF
THE INDUSTRIAL BOARD
JOHN D. HIGGINS, Chairman
RICHARD H. CURRAN

NEW YORK November 14, 1923.

The Bradley Washfountain Co.,
413-419 Third Street,
Milwaukee, Wis.

Dear Sirs:

You are hereby advised that on recommendation of the Committee on Approval of this Department, the Industrial Board at its meeting on November 13, 1923, approved your wash-fountain as conforming to the provisions of Industrial Code Rules 148 & 152. The 32 inch diameter wash-fountain shall be considered equivalent to five (5) individual wash basins and the 54 inch diameter basin equivalent to eight (8) basins.

A description of the construction of the wash-fountain approved, is set forth in the report attached hereto:

Description

"The washfountains are made in two grades "Marmorite" a composition resembling polished marble when finished and "Granito" made of a special concrete composition; both have smooth impervious surfaces, densified, hardened and water-proofed throughout.

The fountains are circular in form and made in two sizes; 32" in diameter, approxomitely 100" in circumference occupying a floor space of 5.5 square feet and 54" in diameter, approxomitely 170" in circumference occupying a floor space of 15.9 square feet.

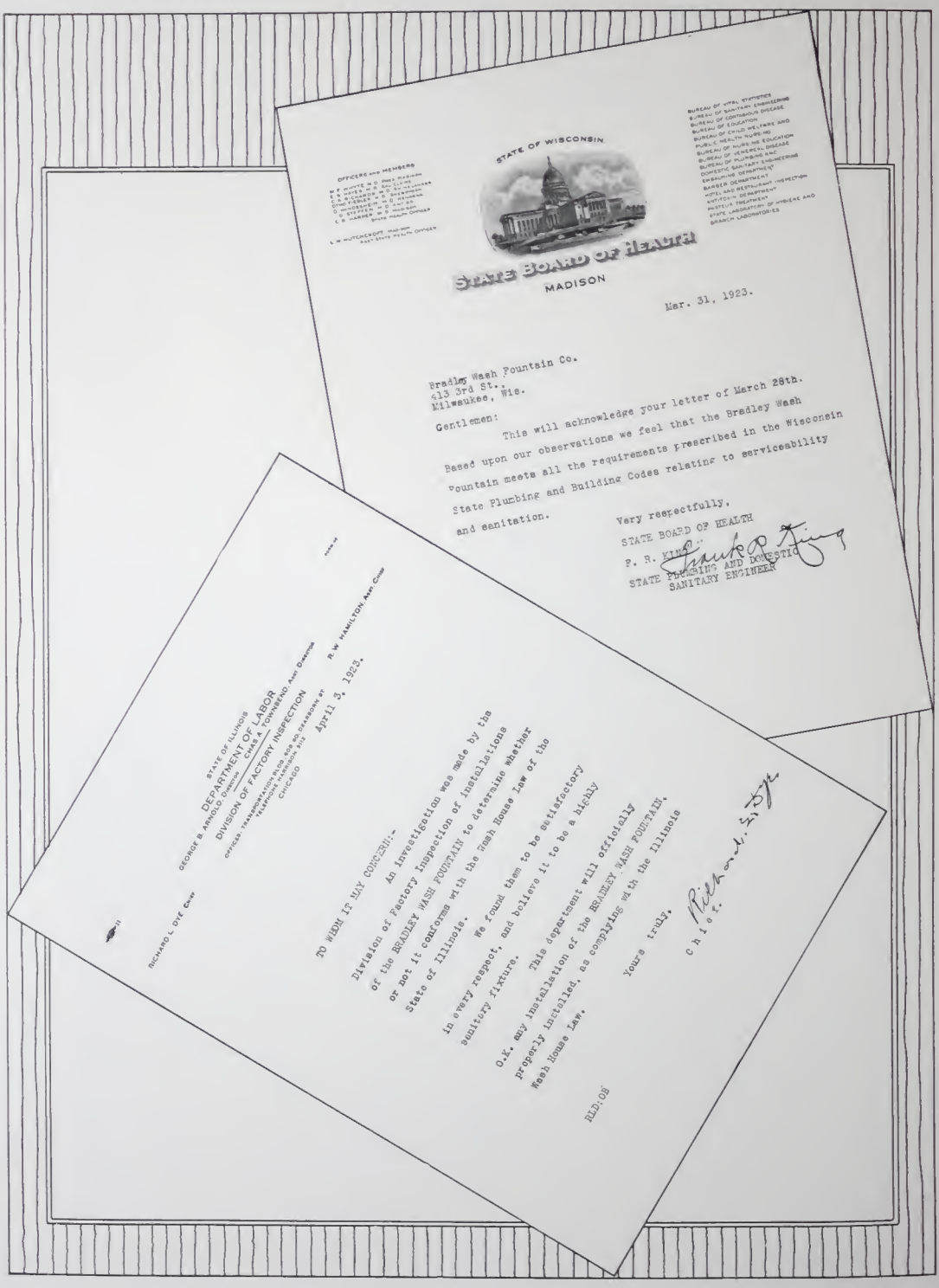
The water is supplied in a circular spray from the center of the bottom of the fountain and the spray can be adjusted to any height. Both hot and cold water can be supplied and a mixing valve is provided to regulate the temperature.

A shut-off device at top of fountain controls the supply of water.

An open drain in the bottom of fountain carries away the water through a two inch waste pipe.

A device to hold liquid soap, cake soap or both, is provided"

Thomas C. Dipper
Secretary, Committee on Approval.



STATE OF WISCONSIN

STATE BOARD OF HEALTH

MADISON

Mar. 31, 1923.

Bradley Wash Fountain Co.
413 3rd St.,
Milwaukee, Wis.

Gentlemen:

This will acknowledge your letter of March 28th. Based upon our observations we feel that the Bradley Wash Fountain meets all the requirements prescribed in the Wisconsin State Plumbing and Building Codes relating to serviceability and sanitation.

Very respectfully,
STATE BOARD OF HEALTH
P. R. KING
STATE PLUMBING AND DOMESTIC
SANITARY ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF LABOR
DIVISION OF FACTORY INSPECTION

April 3, 1923.

TO WHOM IT MAY CONCERN:-

An investigation was made by the Division of Factory Inspection of installations of the BRADLEY WASH FOUNTAIN to determine whether or not it conforms with the Wash House Law of the State of Illinois.

We found them to be satisfactory in every respect, and believe it to be a highly sanitary fixture.

This department will officially O.K. any installation of the BRADLEY WASH FOUNTAIN, properly installed, as complying with the Illinois Wash House Law.

Yours truly,

Chief.

RLD:OB

Bradley Washfountains for Collective Use

These fountains are designed to provide a hygienic Lavatory Fixture and SHOWER for hands and face, for use in public washrooms.

Just as a shower is preferred to a tub-bath, so is washing in the Fountain preferred to washing in other washfixtures.

Each person uses clean, fresh water which drains off the polished surfaces of the Fountain, carrying with it dirt and soapsuds. This keeps the Fountain clean and sanitary with a minimum of care and attendance. The temperature of the water is regulated at each fountain and no hot water is wasted. Wall or thermostatic mixers can be used where desired.

Ten persons washing, use the amount of water that comes from a single $\frac{3}{8}$" faucet. A single person cannot use more water than he would use in other wash-fixtures.

When not used the water in the Fountain is shut off as in other fixtures.

Approach to the Fountain is easy, even when crowded to capacity because of its circular shape and the annular discharge of the water. In a circle, elbow room is not as restricted as it is in a straight line, where every user has to place himself in front of a faucet and where washing capacity is limited by faucets or individual bowls. People, therefore, wash faster and a larger number can wash in a fountain, in a given time than in sinks or washbowls of the same rated washing capacity. The time ordinarily taken up with washing, is thus cut by more than half and a considerable reduction in equipment and floor space is thereby effected. Bradley Washfountains save approximately one-third floor space and this percentage increases with the size of the installation.

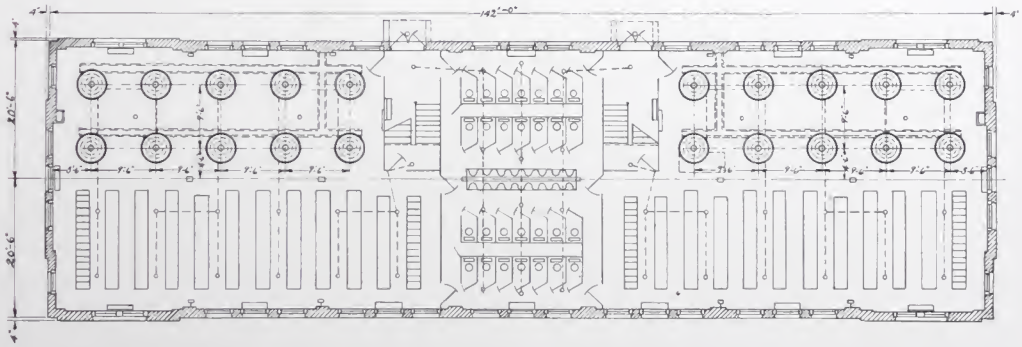
Each fountain has one water inlet, one 2" drain, and only one sprayhead, displacing a multitude of pipes, fittings and faucets and small rose sprays. This eliminates repairs and replacements and the continual nuisance of clogged waste pipes, leaky faucets, etc. Bradley Washfountains once installed virtually stop all further expenditures for such purposes.

WASHING IN THE FOUNTAIN abolishes splashing or spilling of water on floors and walls and converts public lavatories into clean, sanitary and attractive places, as shown in illustrations on following pages representing actual installations in use.

In factories where lavatory space permits, 54" fountains are preferable to 32" fountains. Men can wash head and upper body more conveniently in the larger size. A smaller number of large fountains is required than of small ones, to serve the same number of people, and floor space requirements and installation expenditures are thereby reduced.

For Factory or similar use, figure a 54" Fountain for sixty and a 32" Fountain for thirty-five persons employed. As an illustration: If washing facilities are contemplated for 300 employees, figure on five 54" or where 32" Fountains are wanted, on about nine of the smaller size, depending upon regulations which vary in different states. It is safe, however, to figure one 54" Fountain in place of twelve faucets or individual bowls and one 32" Fountain in place of seven.

Industrial Washroom Lay-out



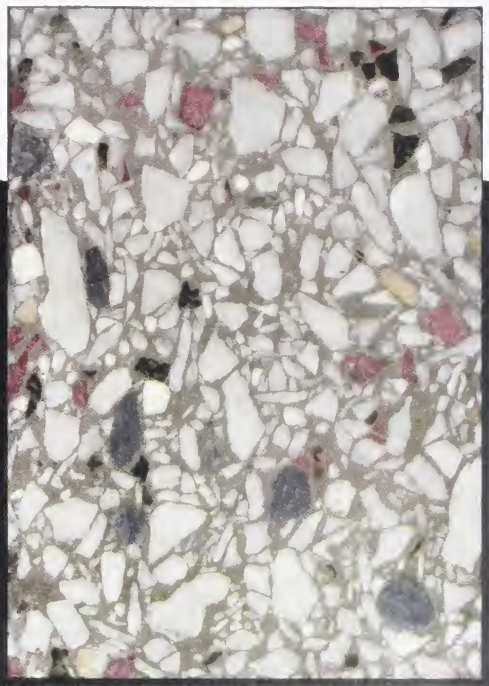
WASHROOM LAYOUT TWO WELFARE BUILDINGS PENNSYLVANIA RY. CO. ALTOONA, PA.
20-54" COLORED MARMORITE WASHFOUNTAINS IN EACH BUILDING AS SHOWN IN THIS ILLUSTRATION

Builders Club
CHICAGO, ILL.

Union Station
CHCAGO, ILL.

Holeproof Hosiery Co.
LAVATORY FOR GIRLS - MILWAUKEE, WIS.
32" MARMORITE FOUNTAINS

WHITE MARMORITE



COLORED MARMORITE

GRANITO INSIDE FINISH

GRANITO EXTERIOR FINISH

Bradley Washfountains for collective washing are now manufactured to meet every demand and contingency for advanced and modern washroom equipment. They are made of beautiful and lasting material in two units, 32″ and 54″ diameter, in four grades and four types, as illustrated and described in the following pages.

More than 3000 of these fountains are now in constant daily use in over 600 representative establishments of all kinds throughout the country and this number is increasing rapidly.

Reproductions of material from which Washfountains are made are shown on page 9.

SIZES

54″ diameter Circular Washfountain, accommodating 10 persons at a time.

54″ diameter Wallfountain, accommodating 6 persons at a time.

32″ diameter Circular Washfountain, accommodating 6 persons at a time.

32″ diameter Wallfountain, accommodating 3 persons at a time.

GRADES

"Granito" The less expensive material, is a special waterproof composition with machined and polished surface on the inside of the bowl. (Illustrated on page 9.) The outside of the bowl and the pedestal are not machined but are perfectly smooth, of good color and appearance. (Illustrated on page 9.) "Granito" is as hard as stone and impervious to water, grease, soap, etc.

"Marmorite" Pearl Marmorite, 85% nacre, 15% binder. White and Colored Marmorite, 85% marble, 15% binder. All Marmorite fountains are machined and polished all over, resembling highly polished marble. (page 9 shows illustrations of this material.) Marmorite is non-absorbent and unaffected by grease or the action of water, soap, etc., and is practically indestructible in ordinary use.

"Vitreous Enamelware" } 32″ type "C" Wallfountain, bowl only, can be furnished in this material. Pedestal of Granito.

"Porcelain" 32″ only. The bowl is made of highest quality, glazed porcelain, the pedestal of Pearl Marmorite.

All 54″ pedestals have metal protections at top and bottom; the 32″ on bottom only.

SOAP FIXTURES

The combination liquid soap dispenser and soap tray consists of glass cylinder between non-corroding metal parts; the top serves as cake soap tray. Each dispenser has four special soap valves, designed exclusively for use with our fixtures. These valves are leak-proof and dispense soap without waste, most economically.

Liquid Soap Dispenser for 54″ Fountains is 6″ x 9″.
Liquid Soap Dispenser for 32″ Fountains is 4½″ x 9″.
Soap trays are made of metal (white porcelain-enameled).
Attachments for shaved soap and Ivory soap flakes also furnished.

See page 13.

TYPES

Type "A" Standard Circular Washfountain. 32″ diameter for 6 persons. 54″ diameter for 10 persons.

Type "B" Circular Washfountain with overhead connections. This type is designed for places where pipe connections from below are impractical or difficult to make.

Type "C" Wall-Washfountain. Especially designed for washrooms too narrow to place circular fountains. The 54″ wallfountain can be equipped with foot control same as Type "D."

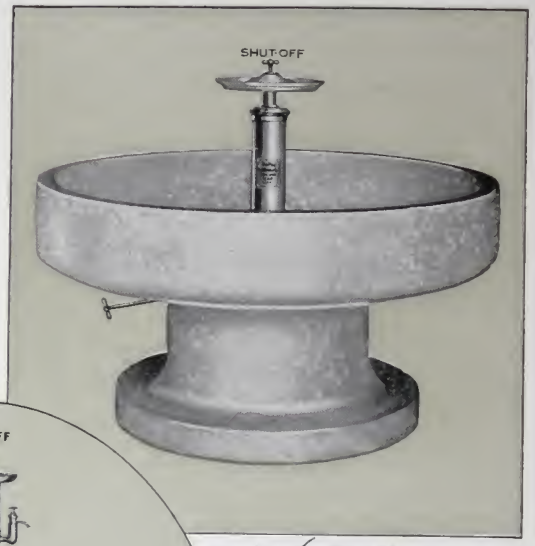
Types "C" and "D" 54″ Circular Washfountains with foot-controlled water supply. Designed for use where an automatic shut-off is wanted. These fountains are made only in the 54″ diameter size for 10 persons, because the pedestal of the 32″ fountain is too small for the control mechanism.

Marquette University
MILWAUKEE, WIS.

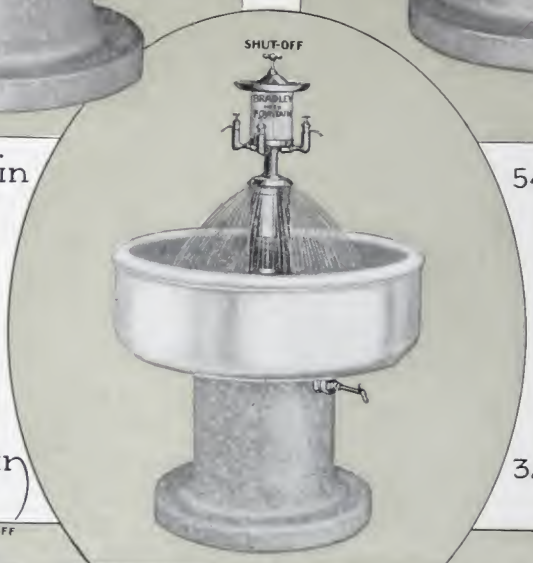
Garvey Grade School
MONTEREY PARK, CALF.

Hughes High School
CINCINNATI, OHIO

54" Wash Fountain
LIQUID SOAP DISPENSER



54" Wash Fountain
CAKE SOAP TRAY



32" Wash Fountain
LIQUID SOAP DISPENSER

32" Wash Fountain
CAKE SOAP TRAY

32" Wash Fountain
Porcelain Bowl
PEARL MARMORITE PEDESTAL

Type "A" Standard Circular Washfountain for Collective Washing

Hot and cold water mixer in pedestal. Made in Pearl, White and Colored Marmorite, and Granito. 32" can be furnished Porcelain bowl mounted on Pearl Marmorite pedestal. Thermostatic mixer can be installed in pedestal in place of our mixer, where preferred. This type has vent and water supply connections from below but where venting is not required, and where an overhead water supply is preferred, can be furnished that way (See illustration Page 18).

Type "B" Circular Washfountain For Collective Washing Overhead Water Supply

Type "B" is made in two styles: 1st, with overhead water supply and vent connections; 2nd, with overhead water supply and vent connection from below.

The first style is equipped with hot and cold water combination and a special trap. Where a wall or thermostatic mixing valve is used in place of the hot and cold water combination, both supply valves discharge tempered water. **The second style** is equipped with a hot and cold water mixer of our own make unless wall or thermostatic mixers are preferred, but no special trap is required or furnished with this style. Any type of approved trap may be used. Fittings shown in roughing-in details in solid lines are part of the equipment furnished with these fountains. Made in four grades: Pearl, White and Colored Marmorite, and Granito.

TYPE B.
BRADLEY WASHFOUNTAIN WITH OVERHEAD WATER AND VENT CONNECTION, AND HOT AND COLD WATER COMBINATION.

Type "C" Wall-Washfountain For Collective Washing

Type "C" semi-circular Wall-fountain, with special trap and hand-control for both 32″ and 54″ sizes. The 54″ size can be supplied with foot-control, same as Type "D," described below. Made in four grades: Pearl, White and Colored Marmorite and Granito. The 32″ size can be supplied vitreous enameled bowl mounted on Granito pedestal. Equipped with hot and cold water mixer, mounted in pedestal.

The 32″ wallfountain takes up 32″ wallspace and extends 21 inches from the wall.

Sinks or washbowls of equal washing capacity require 8 feet wallspace.

The 54″ wallfountain takes 54″ wallspace and extends 32 inches from the wall.

Sinks or washbowls of equal washing capacity require 12 feet wallspace.

The 54″ wallfountain can be equipped with foot control same as Type "D" illustrated.

Type "D," 54″ Only, Circular Washfountain For Collective Washing with Foot-Controlled Water Supply

Made in four grades: Pearl, White and Colored Marmorite and Granito. Equipped with hot and cold water mixer mounted in pedestal.

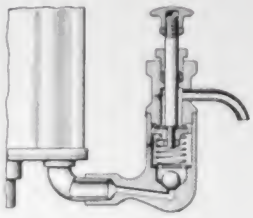
For roughing-in data, etc., consult Washfountain details shown on sheets following.

All fountains for collective washing can be connected to wall or thermostatic mixers, if desired. See roughing-in directions showing wall or thermostatic mixers. Fittings shown in solid lines in installation sheets are part of the Fountain equipment furnished.

54″ Bradley Washfountain with self-closing foot-controlled shutoff. 5 men washing-room for 5 more.

All types of Bradley Washfountains can be equipped with Liquid or Ivory Soap Dispensers, Shaved Soap attachments or trays for Cake Soap as shown in illustrations below.

Liquid Soap Dispenser and Soap Tray combined.

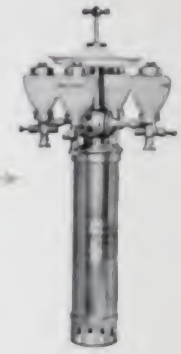


Cross Section of Soap Valve.

Soap Tray for Cake Soap.

Shaved Soap attachment and cake soap tray combined, also furnished without soap tray. This illustration shows Shaved Soap attachment including Soapitors. The soapitors, however, are not furnished and have to be bought separately.

Ivory Soap attachment and cake soap tray for Ivory Soap Dispensers. Can be furnished also without soap tray.



[illegible] New York, May 6, 1924.

[illegible] 11022-1 NY-7927
[illegible] Laboratory No. 48867

Mr. A. C. Cooper,
280 Madison Avenue,
New York, N. Y.

Dear Sir:

We have made tests of discs of special concrete marked as follows -

"Bradley Washfountain Co.
Colored Marmorite #2"

"Bradley Washfountain Co."
White Marmorite #1".

"Bradley Washfountain Co.
Granite #3"

and find that none of the samples show any signs of permeability.

The test was made by attaching a glass tube 20" in length and filling the tube with a solution of Potassium Permanganate which was allowed to rest upon the discs for 72 hours.

Yours very truly,

HERBERT M. HUNT COMPANY

DICTATED BY:
JVD:EB

The American Bureau of Inspection and Tests

CONSULTING AND SUPERVISING ENGINEERS

CHICAGO

File DW19 June 2nd, 1924.

Bradley Washfountain Co
22nd & Sycamore St
Milwaukee, Wis

Gentlemen:

We beg to make the following report on absorption tests made on surface of Granite and Marmorite discs furnished us in connection with your manufacture of Bradley Washfountains. These discs were 24 inches in diameter and about one inch thick. The unpolished edges and backs were waterproofed with paraffine and the specimens were immersed in the water face down to the depth of one half inch, absorption being through the polished face

Designation of Specimen	Absorption by weight 96 hours (4days)
1- White Marmorite	.06%
2- Colored Marmorite	.11%
3- Granite	.12%

The above results indicate practically no absorption. Such being the case it was useless to conduct permeability tests, practically no water being absorbed, none could pass through.

Respectfully yours,

THE AMERICAN BUREAU OF INSPECTION AND TESTS

E.B Wilson President

EBW:EB

Atlas Bread Factory
MILWAUKEE, WIS.

Southern Pacific Ry. Co.
LOS ANGELES, CAL.

Gimbel Bros. Dept. Store
MILWAUKEE, WIS.

Los Angeles Soap Co.
LOS ANGELES, CAL.

Claybourn Process Corp.
MILWAUKEE, WIS.

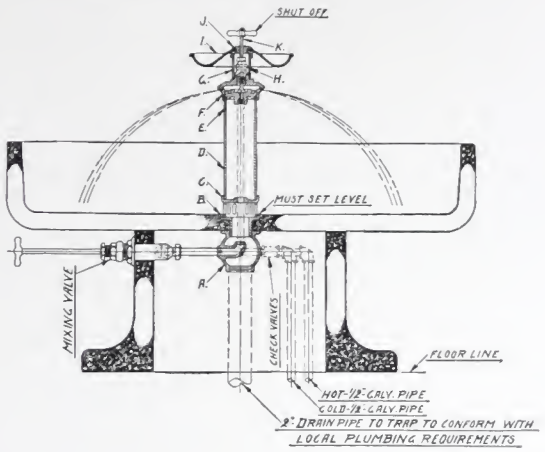
Chicago Burlington & Quincy R.R.Co.
DENVER SHOPS

Instructions for Roughing In, Setting and Assembling Bradley Washfountains

In office and similar buildings, where the venting cannot be done as shown in Diagram, Fountains are vented in the same manner as floor drains, or Lavatories in barber shops, set in center of room.

After pedestal has been set and leveled and pipe connections made, as shown in sectional illustrations, with Inlet Fitting (A) screwed to end of drain pipe perfectly level place three ⅞" wooden blocks on rim of pedestal ½" from outside. Position bowl on these blocks, center and level it, using cardboard or similar material for shims, then remove one block at a time until bowl is in proper position, leaving the shims undisturbed. If inlet fitting is not set level all trimmings above the bowl will be out of plumb. It is therefore necessary that inlet fitting be plumb before connections are completed and the fountain bowl placed in position. By observing these instructions the rim of pedestal will not be injured.

It is of utmost importance that when fountain bowl is set on pedestal, before screwing Spud (B) to Fitting (A), with putty between flange and bowl that the bowl is evenly supported on the pedestal and does not rock. Unless this is properly and carefully done, bowl will be loose and the joint will gradually open and leak, resulting in the necessity of resetting the installation. Make sure bowl is firmly in place before installation is complete.



When fountain bowl is in place, insert Spud (B), and while screwing it tightly to Inlet Fitting (A) force a small quantity of putty between flange of spud and bowl. This done, set Tube (D) on flange of Spud (B), ascertain exact length of the ½" supply pipe extending upwardly through the tube from inlet fitting, and screw spray-head to end of ½" supply pipe tightly to hold Tube (D) firmly in place. This is necessary, as otherwise the spray-head will be loose and wobble, which should not be the case.

In attaching spray-head to fountain, be sure to place spray-head marked 32 on 32" fountain, and spray-head marked 54 on 54" fountain. This is essential because the angle of spray-holes in the two heads differ.

The spray-head consists of two parts. The lower part screws to ½" feed pipe, as above explained excepting Type "B". The top of spray-head is screwed to lower part and soap fixtures are mounted on spray-head as shown in the illustrations. **Before screwing spray-head top to lower half, flush pipes thoroughly to remove dirt accumulation in pipes.** Screw spray-head top to lower part by hand, without using a wrench. If screwed on too tight, it is difficult to separate the spray-head parts without unscrewing the supply pipe at the same time. The hexagon on the upper part of the spray-head is used only for separating the two parts. For screwing them together, use hand only.

Before unscrewing spray-head top, release packing from valve seat of spray-head. In detaching spray-head avoid damaging the nickeled parts; it is easily detached by using a wrench.

Pipe sizes are based on approximately 35 lbs water pressure.

Runs exceeding 15 feet should have pipes one size larger to allow for friction. When more than three fountains are used, increase supply pipes proportionately and observe that each fountain receives an equal water supply.

Each fountain of this type has its own hot and cold water mixer located within the pedestal but fountains can be connected to wall or thermostatic mixers if preferred. (See illustrations page 23 showing how fountains are roughed in where wall or thermostatic mixers are used.)

Check valves should always be placed on supply lines as shown in illustrations but are not furnished. When fountains are connected in batteries place check valves on main supply line. This applies to all Fountains excepting Type "B" with overhead connection.

If one main supplies water for other purposes, its diameter should equal the combined pipes drawing from it, with allowance for friction.

Where water pressure is low or uneven main feed, also supply pipes, should be increased to counteract lack of pressure.

Pedestal of 54" fountain is 36" and inside opening 20" diameter. Weight of pedestal 375 lbs. Weight of 54" bowl, 700 lbs.

Pedestal of 32" fountain is 23" and inside opening 12" diameter. Weight of pedestal 145 lbs. Weight of bowl, 230 lbs.

These fountains are vented in the same manner as floor drains or lavatories in barber shops set in center of room.

Water inlet for both sizes ½"; drain 2".

½" supply pipe for one fountain. ¾" supply pipe for two fountains. 1" supply pipe for three fountains.

Directions for Operating Bradley Washfountains—Important

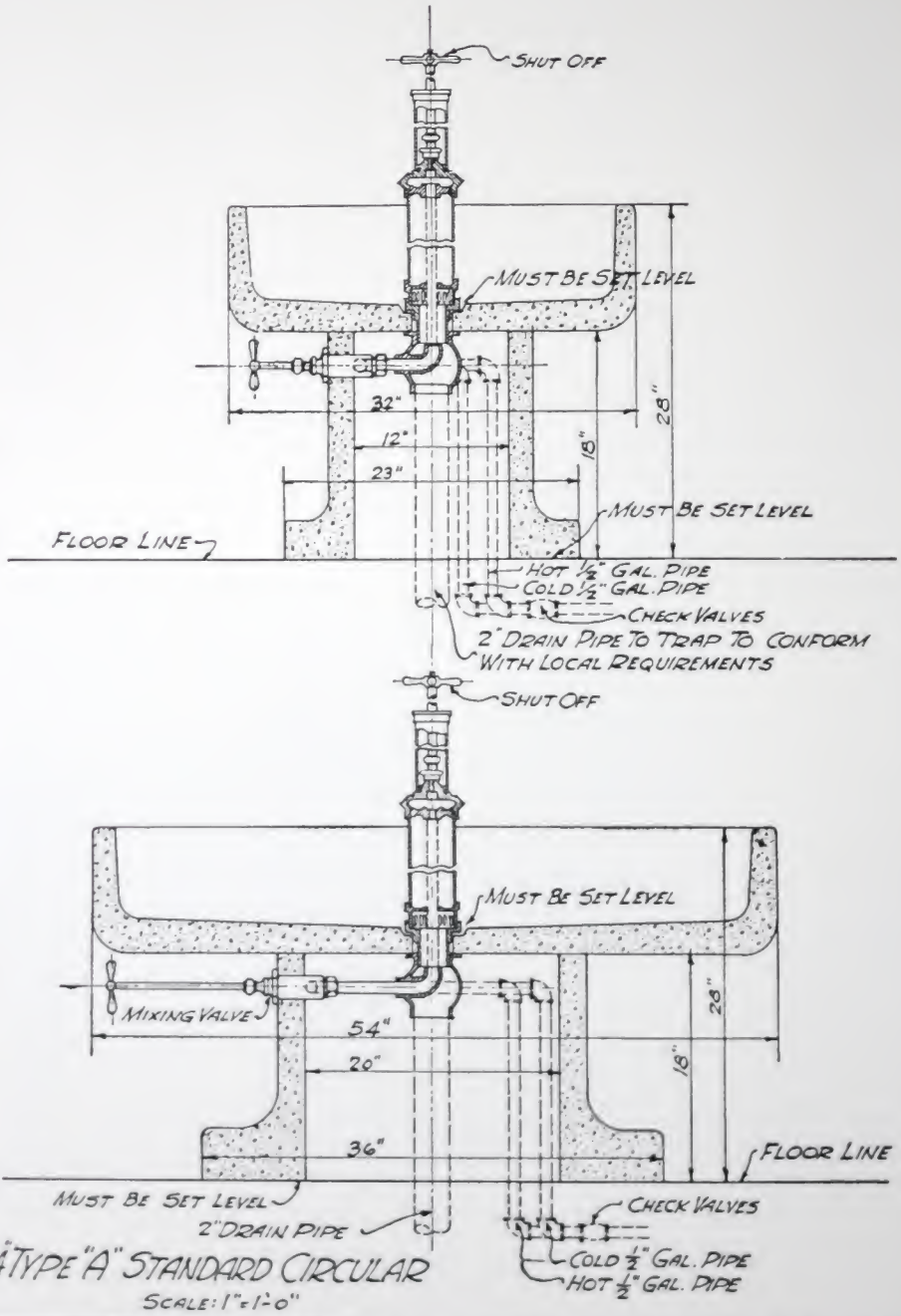
Until all dirt deposit in the pipe connections is removed it is necessary to clean the inside of spray-head and open up clogged spray-holes from inside of head, otherwise the flow of water is liable to be obstructed. To do this, spray-head has to be taken apart by unscrewing top from lower half.

The water supply in Bradley Washfountains is controlled by shut-off valve (H) which is opened and shut same as an ordinary faucet.

This does not refer to Type "B" fountain, where angle valves are used for the water control, nor to Type "D" with foot control. In Type "D" valve (H) serves as a water pressure regulator.

To avoid waste, the valve should not be opened further than necessary to procure the water required for washing.

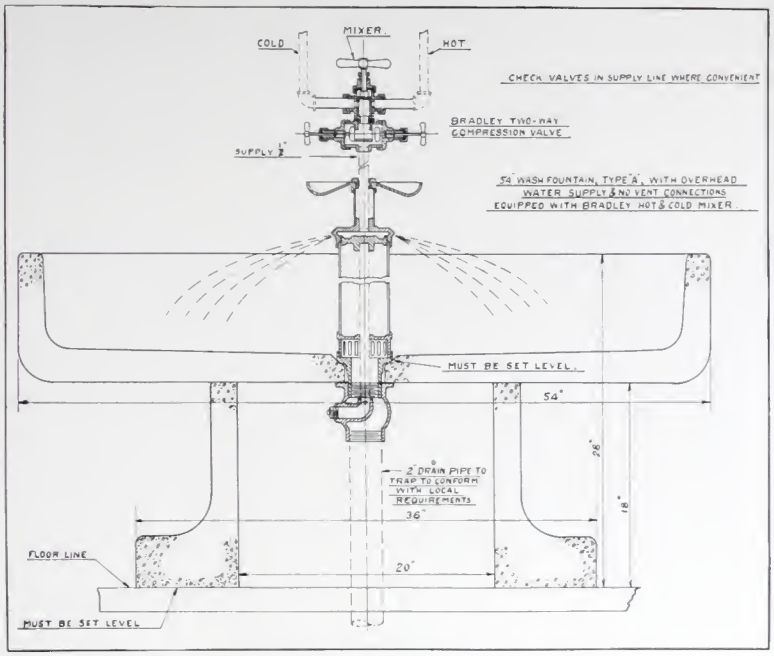
The seat-opening in valve is only three-eighths of an inch and supplies all water required in the Fountain.



32"&54" TYPE "A" STANDARD CIRCULAR

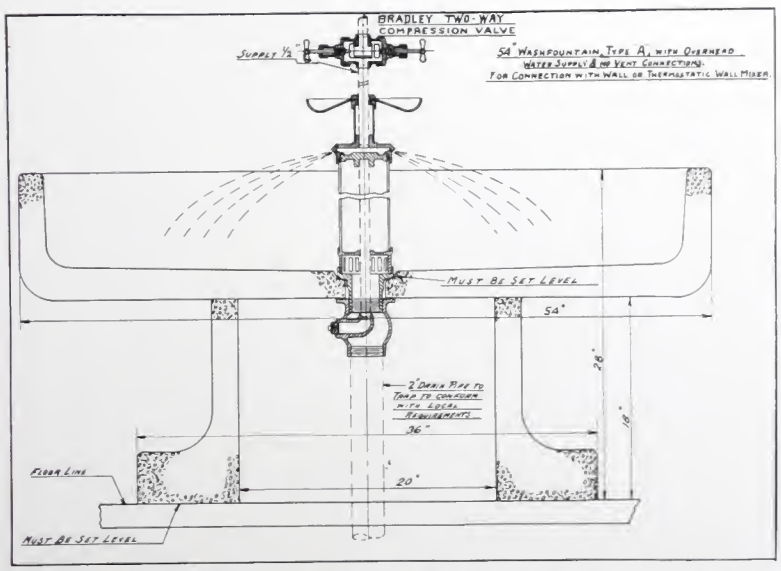
SCALE: 1"=1'-0"

DRAFTING ROOM STANDARDS SHEET NO. 80	WASH-FOUNTAIN-DETAILS	ARCHITECTS FILE NO. _____



The above illustration shows Type "A" Circular Washfountain with Overhead Supply and no vent connection or vent from below, equipped with Bradley Hot and Cold Water Mixer and Bradley Two-Way Compression Valve.

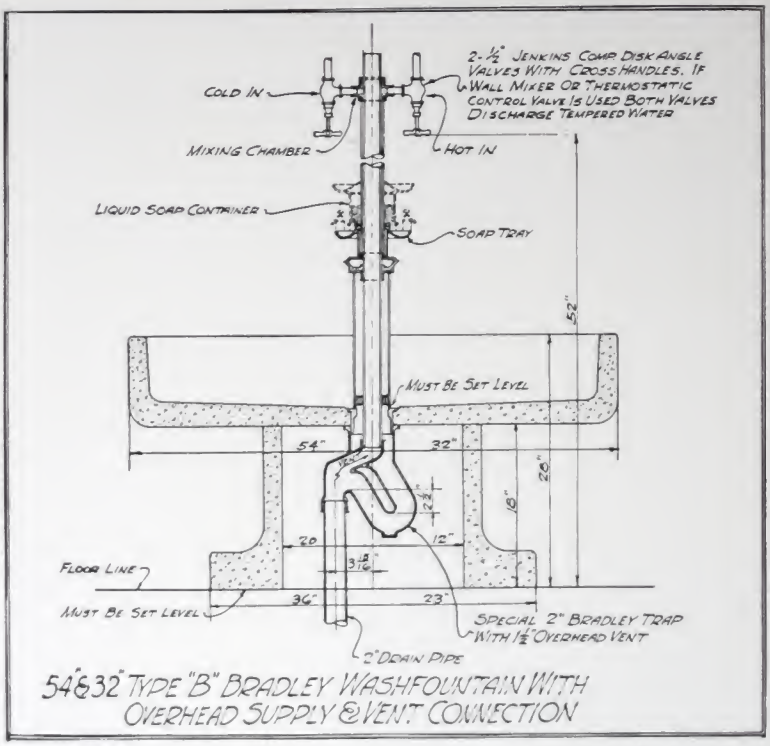
(See Page 17).



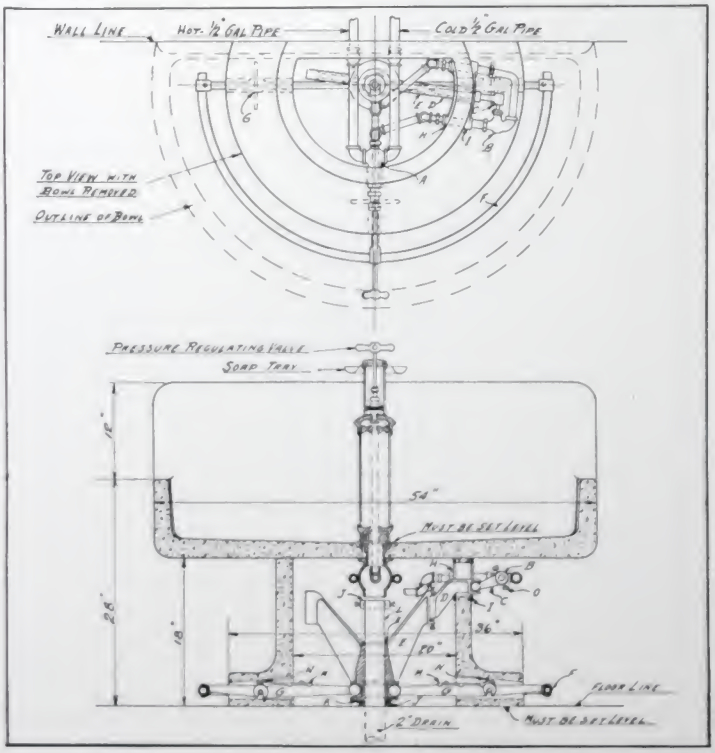
The above illustration shows Type "A" Circular Washfountain with Overhead Supply and no vent connection or vent from below, equipped with Bradley Two-Way Compression Valve for connection with Wall or Thermostatic Wall Mixer where temperate water is required.

(See Page 17).

Above Fountains for Use in Places Where Venting is Not Required and an Overhead Water Supply Preferred or a Necessity.



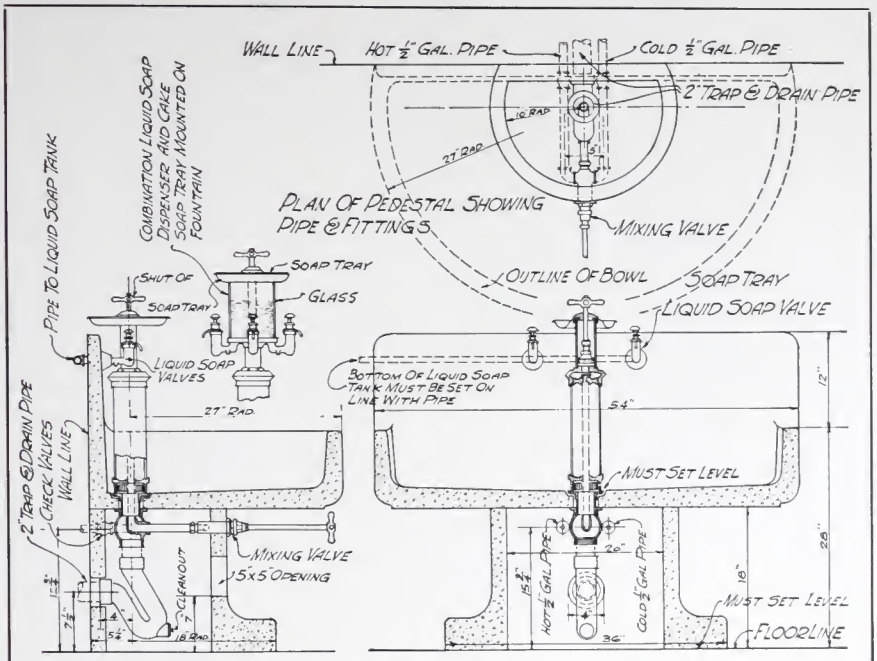
54 & 32" Type "B" Bradley Washfountain With Overhead Supply & Vent Connection



Type "C" 54" Wallfountain.

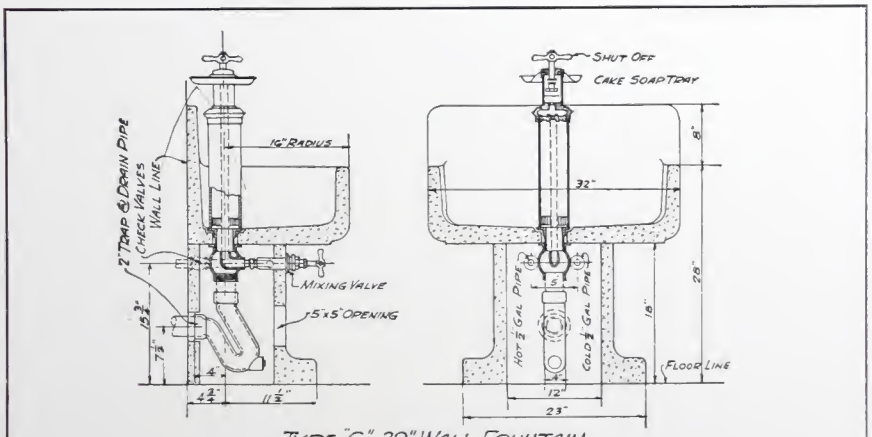
Foot controlled.

For pipe sizes follow instructions covering installation of Type "A" circular Washfountains. (See Page 17).



Type "C", 54' Wall Fountain

Hand Control.

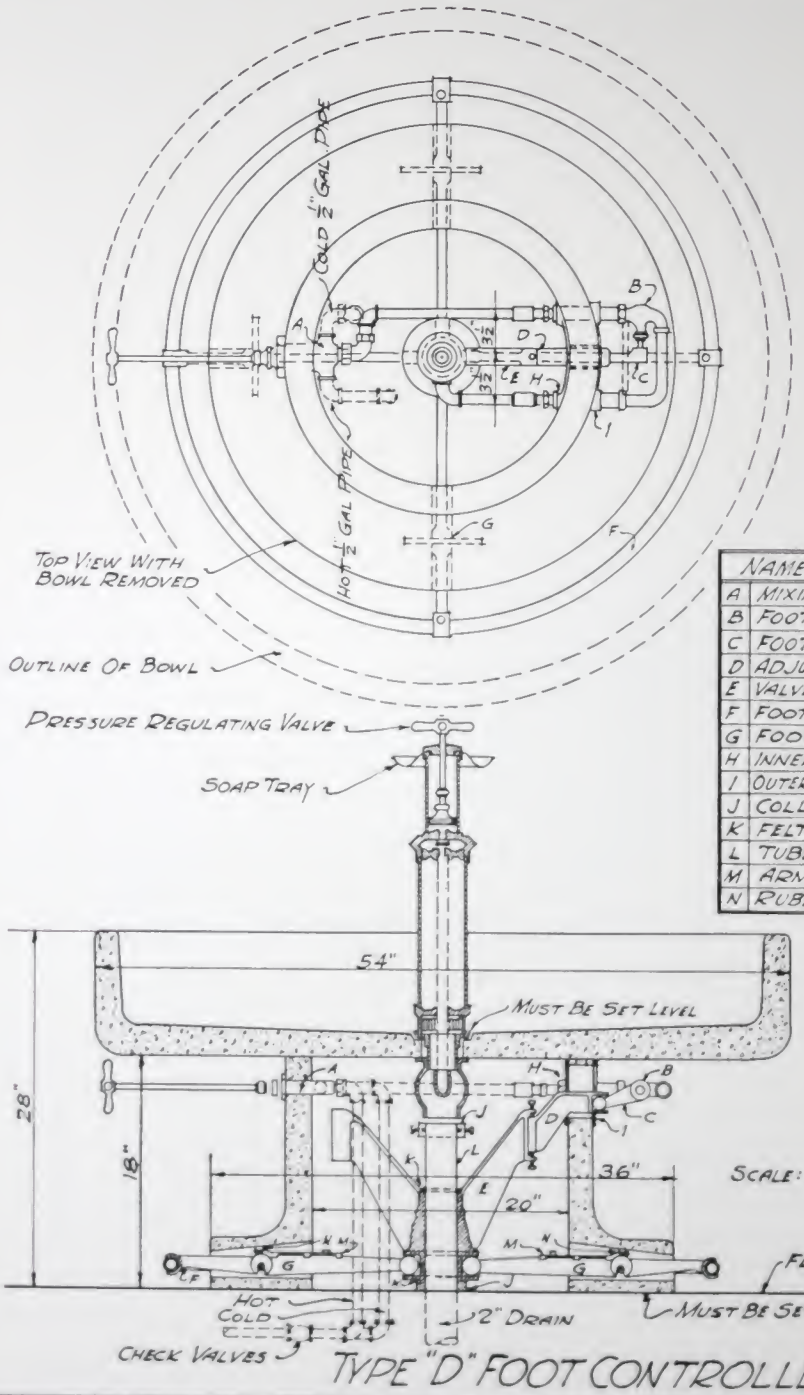


TYPE "C" 32" WALL FOUNTAIN

Hand control.

For pipe sizes follow instructions covering installation of Type "A" circular Washfountains.

(See Page 17).



NAME OF PARTS	
A	MIXING VALVE
B	FOOT VALVE
C	FOOT VALVE ARM
D	ADJUSTABLE ARM
E	VALVE SLEEVE
F	FOOT RAIL
G	FOOT RAIL ARM
H	INNER FITTING BRACKET
I	OUTER FITTING BRACKET
J	COLLARS
K	FELT BUMPERS
L	TUBE
M	ARM
N	RUBBER WEDGE

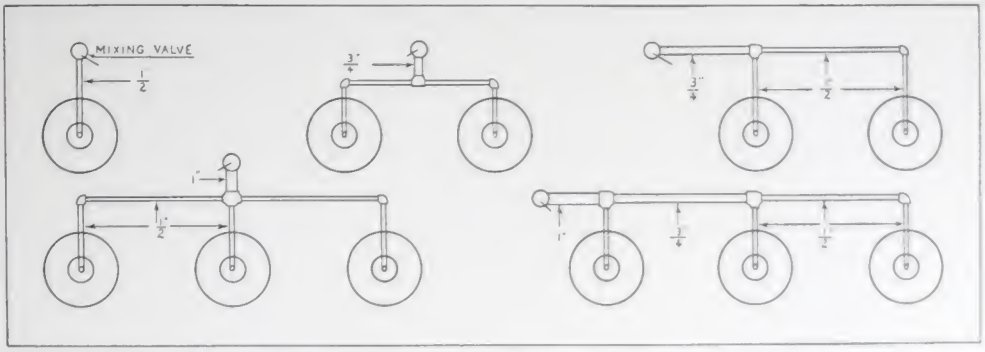
TYPE "D" FOOT CONTROLLED

DRAFTING ROOM STANDARDS SHEET NO. 85	WASH FOUNTAIN DETAILS	ARCHITECTS FILE NO. _____

For pipe sizes follow instructions covering installation of Type "A" circular Washfountains. (See Page 17).

Thermostatic or Wall Mixers

Roughing-in diagram showing Bradley Washfountains for collective use connected to wall or thermostatic mixers or connected with cold water supply only.



The diagrams below shows how Fountains are connected to Wall or Thermostatic mixers and how to rough in and connect where cold water is used only. For pipe sizes and other information not shown on this page follow directions given on preceding pages.

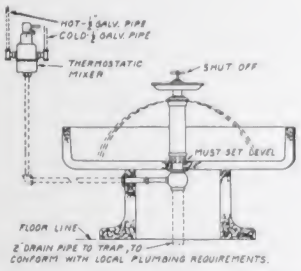
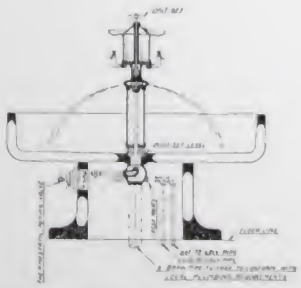
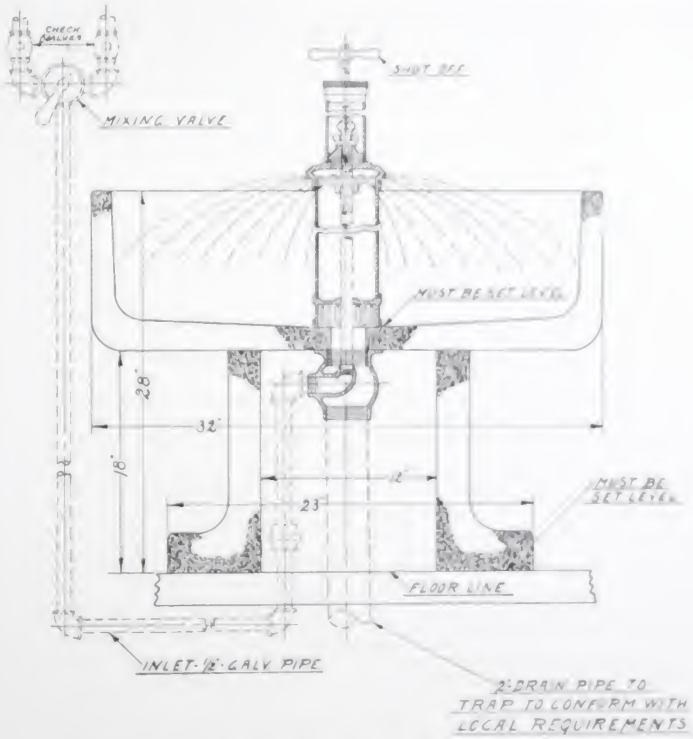


Diagram showing connection with Thermostatic Wall Mixer.



Thermostatic Mixer Mounted in Pedestal.



Where the ordinary wall mixer is preferred to our mixer furnished with each fountain, as shown in above illustration, do not connect more than three fountains to such a wall mixer. When more than three fountains are to be connected with the ordinary wall mixer, connect them in batteries of three each, as per diagram opposite.

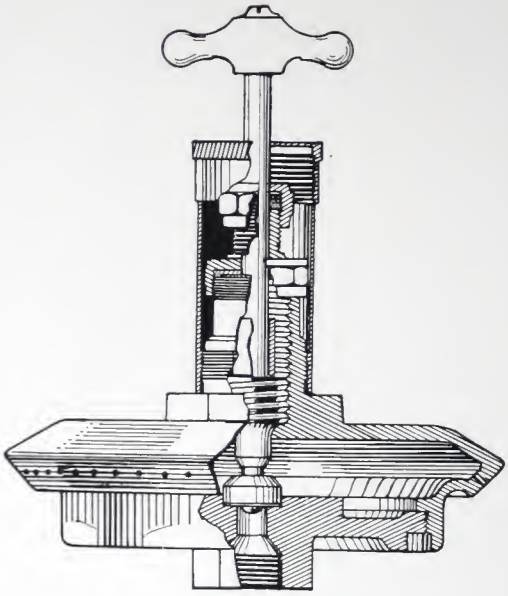
When thermostatic wall mixing devices are used, as many as ten or more fountains may be connected to one of these mixers, in the same manner as shown in above diagram, provided the mixing valve used is of sufficient capacity.

The mixing valve, regardless of type, however, should always be located as near to the fountains as possible, and as nearly as practicable in the center of the battery of fountains to which it is connected, to give each fountain an even supply of water.

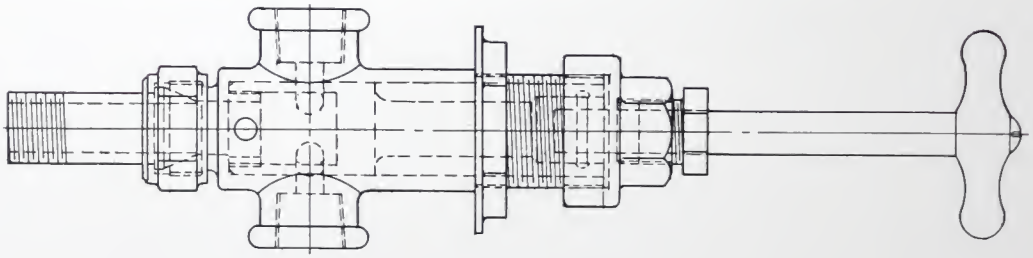
Size of mixer must conform to largest supply pipe used.

Do not fail to use check valves on all fountain installations excepting on Type "B." Check valves are placed on supply lines as shown in illustration. When fountains are connected in batteries, place check valves on main supply lines. Check valves are not supplied by us.

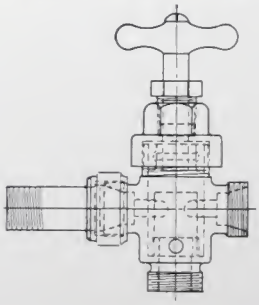
Cross Section Showing Construction and Simplicity of Spray-Head Used in Bradley Washfountains for Collective Washing.



Cross Section Showing Construction and Simplicity of Hot and Cold Water Mixer Used in Bradley Washfountains for Collective Washing, Types "A," "C," and "D."



Cross Section Showing Construction and Simplicity of Hot and Cold Water Mixer used in Bradley Type "B" Circular Washfountain, with Overhead Water Supply and Vent Connection from Below.



In specifying Bradley Washfountains please give the following information:

Type of fountains wanted.
Size: 54″ diameter or 32″ diameter.
Grade: Granito, Colored Marmorite, White Marmorite or Pearl Marmorite.
Soap Fixtures: Soap trays, liquid soap dispensers, or other soap fixtures, as per illustrations on page 14.

Fittings shown in solid lines in illustrations on installation sheets are part of fountain equipment, included in our quotations. Those shown in dotted lines are not furnished.

WEIGHTS AND SHIPPING DATA

54″ Fountain. Measurements of crates:

Fountain Bowl 4′-11″ x 2′-4″ x 4′-11″ cubic contents 56.5 cu. ft.
Fountain Pedestal 3′- 5″ x 1′-8″ x 3′- 5″ cubic contents 19.5 cu. ft.

32″ Fountain.

Fountain Bowl 2′-11″ x 1′-11″ x 2′-11″ cubic contents 16.3 cu. ft.
Fountain Pedestal 2′- 4″ x 1′- 8″ x 2′- 4″ cubic contents 9.1 cu. ft.

Weight of 32″ Pedestal	145 lbs.	Weight of 54″ Pedestal	375 lbs.
Weight of 32″ Bowl	230 lbs.	Weight of 54″ Bowl	700 lbs.
Weight of 32″ Fountain complete	375 lbs.	Weight of 54″ Fountain complete	1075 lbs.
Shipping weight of 32″ Fountain	450 lbs.	Shipping weight of 54″ Fountain	1350 lbs.

Patents—Jan. 17, 1922
Dec. 4, 1923
Dec. 11, 1923

Other patents granted and pending. Dom. of Canada: Patented Aug. 5, 1924. Patented in principal European countries.

When telegraphing for quotations or information use the following code to designate type, size and grade of fountains wanted.

Type "A"

Ado	54″ Granito
Adult	54″ Colored Marmorite
Advance	54″ White Marmorite
Abet	54″ Pearl Marmorite
Adrian	32″ Granito
Adorn	32″ Colored Marmorite
Adverb	32″ White Marmorite
Arch	32″ Pearl Marmorite
Advocate	32″ Porcelain

Type "B"

Bale	54″ Granito
Barb	54″ Colored Marmorite
Band	54″ White Marmorite
Burg	54″ Pearl Marmorite
Blade	32″ Granito
Boat	32″ Colored Marmorite
Brave	32″ White Marmorite
Bride	32″ Pearl Marmorite

Type "C"

Cab	54″ Granito
Core	54″ Colored Marmorite
Caste	54″ White Marmorite
Call	54″ Pearl Marmorite
Chest	32″ Granito
Clam	32″ Colored Marmorite
Coat	32″ White Marmorite
Coin	32″ Pearl Marmorite

Type "C" with foot-control

Convey	54″ Granito
Crown	54″ Colored Marmorite
Craft	54″ White Marmorite
Cube	54″ Pearl Marmorite

Type "D"

Dance	54″ Granito
Drab	54″ Colored Marmorite
Den	54″ White Marmorite
Dive	54″ Pearl Marmorite

Type "E"

Eden	Pedestal
Essay	Wall.

Soap Fixtures

Fair	Liquid soap dispenser
Fern	Soap Tray
Flag	Soapitor attachment
Frank	Soapitor attachment and soap tray
Furl	Ivory soap dispenser.

Type "E"

Bradley Individual Washfountain, 22″ diameter, 30½″ high. A high class fixture. Made in two styles.

1. Mounted on a pedestal, bowl and pedestal vitreous china;
2. Without pedestal, for attachment to wall, vitreous enameled, with concealed connections. Cover concealing connections removable.

Temperature control independent of supply and water supply not changed by temperature adjustment.

Trimmings for both styles of non-tarnishing metal.

Escutcheons and handles of vitreous china.

A Bradley Innovation and revolutionary step forward in modern lavatory equipment for individual use.

Bradley Individual Washfountain is the coming modern wash fixture for use in high class hotels, clubs, hospitals, office buildings, apartments, residences, and wherever cleanliness, strict privacy, sanitation, a remarkably small water consumption, elimination of repairs and replacements, and economy of space are deciding factors.

As Bradley Washfountains for collective washing have found their way to the front in public washrooms, so the Individual Washfountain, being in a class by itself, will find its place for individual use, where perfection, comfort, and sanitation are desired, and economy of water consumption is an object.

Hygienic. Attractive. Non-splashing.

Washing is done in fresh-running sprays above the bowl and not in the bowl as in other wash fixtures. Washing in sprays is more pleasant than washing in solid streams discharged from faucets, and absolutely hygienic because the user cannot wash in the bowl.

When water accumulation in bowl is not wanted and bowl is used for washing, the waste overflow is removed and the waste water runs off as quickly as used, and because the user has no contact with the fixture when washing and soap suds and dirt run off with the waste water, leaving bowl empty and clean, cleansing after each user is unnecessary, no matter how much the fixture is used.

No joints, corners, depressions or obstructions where dirt can lodge. The pedestal Washfountain, being of circular shape, can be set in corners without sacrificing usefulness or appearance.

A removable standing overflow, easily kept clean, prevents collection of filth and is used only when water accumulation in the bowl is desired for cleaning laces, etc.

Each Individual Washfountain has its own hot and cold water mixer, easily regulated to any desired temperature.

Sieve-protected, non-leaking, ball-seated check valves, constructed to prevent dirt from interfering with the working of these valves, eliminate the trouble frequently encountered where mixers are used, — of hot water entering the cold water supply, or vice versa, thus causing not only discomfort to the user but frequently damage to toilets, etc. These check valves, especially designed, are used exclusively in our fountains.

For use in hotels, clubs, etc., an ice water tap can be added but is not a part of the Washfountain equipment unless especially ordered.

Type "E" Individual Pedestal Washfountain

22" Diameter—Vitreous China—30½" High

Illustration to the left shows standard type "E" Pedestal Washfountain

Illustration in center shows removable waste overflow, which is used only when water accumulation in bowl is desired for special purposes, such as washing laces, etc.

Illustration to the right shows standard Type "E" Pedestal Washfountain with ice water tap for use in hotels, clubs, etc. This feature is not a part of the standard equipment unless especially ordered.

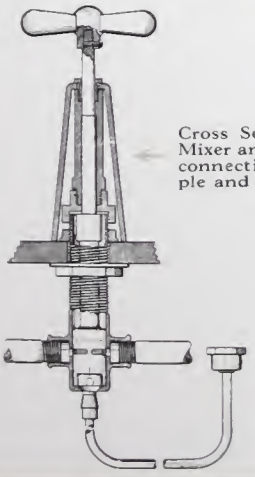
A self-closing faucet can be substituted for the push-button device shown in illustration, if preferred.

Type "E" Individual Wall Washfountain With Concealed Connections

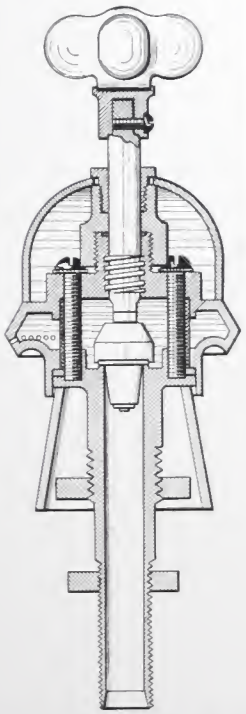
22" Diameter 30½" High

Cover concealing connections is removable and connections easy to get at.

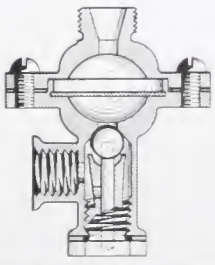
Illustration to the right shows ice water tap.



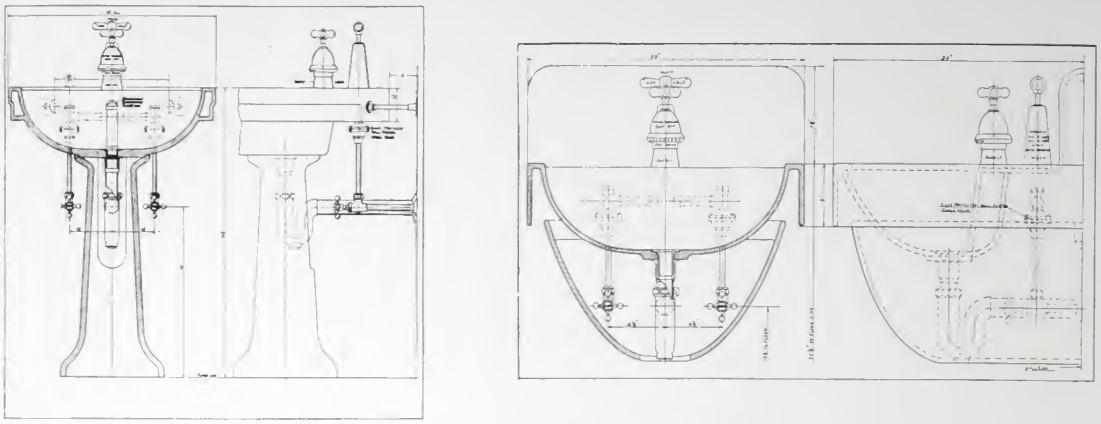
Cross Section of Mixer and supply connection. Simple and effective.



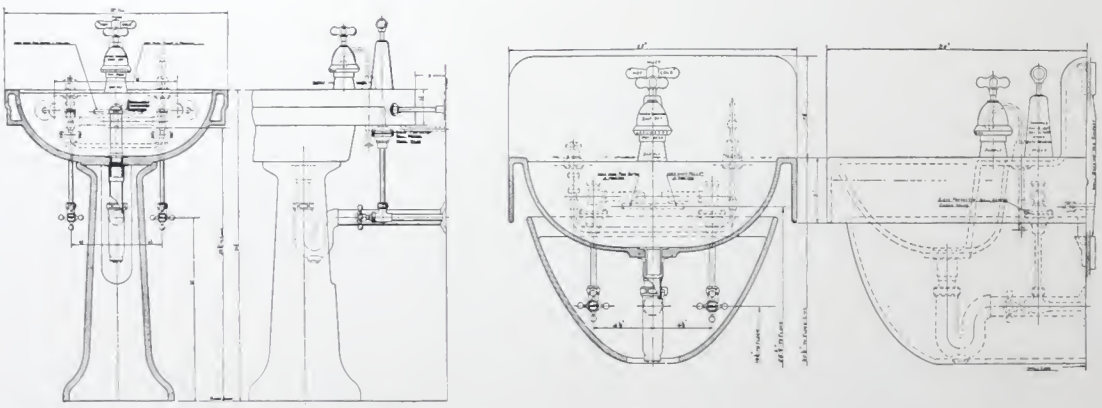
Cross Section of Sprayhead, showing simplcity of construction. Spray-holes protected by a sieve prevents clogging.



Cross Section of Ball-Seated Check Valve with sieve protection. Used exclusively in Bradley Washfountains. Prevents Hot Water entering cold water supply and vice versa.



Roughing-in Details Type "E" Individual Pedestal and Wall Washfountains.



Roughing-in Details Type "E" Individual Pedestal and Wall Washfountains with Ice Water Tap.

Prices include all fittings shown in the above diagram.


BRADLEY